

Notice of Allowability

Application No.

09/784,389

Examiner

Yves Dalencourt

Applicant(s)

SEMAAN ET AL.

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Request for Continued Examination filed on 07/18/2006.
2. ☒ The allowed claim(s) is/are 1,3-6,8-10 and 13-17.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.


THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 09/30/06.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


YVES DALENCOURT
PRIMARY EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

This office action is responsive to Request for Continued Examination (RCE) filed on 07/18/2006.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Christopher L. Bernard on 09/26/2006.

The application has been amended as follows:

In claim 1, please insert after Transport Identifier (TID) (line 22) --- associating an update timer with the first protocol address for each network element in the first network; propagating the first protocol address from each network element in the first network at periodic intervals; resetting the update timer associated with each network element in the first network upon propagation of the first protocol address from that network element; removing a network element from the table if the update timer for that network element reaches a pre-determined count value; and wherein the first network is a SONET ring network and the first network protocol comprises the Internet protocol operating over a SONET Data Communications Channel protocol ---.

In claim 3, delete " claim 2 " (line 1), and insert --- claim 1 ---.

In claim 5, delete " claim 2 " (line 1), and insert --- claim 1 ---.

In claim 6, delete " claim 2 " (line 1), and insert --- claim 1 ---.

In claim 8, delete " claim 2 " (line 1), and insert --- claim 1 ---.

In claim 9, delete " claim 2 " (line 1), and insert --- claim 1 ---.

In claim 13, delete " claim 11 " (line 1), and insert --- claim 10 ---.

In claim 10, please insert after address (line 18) --- associating an update timer with each network element in the SONET ring network; resetting the update timer associated with each network element upon propagation of a Transport Identifier address from that network element; removing a network element from the table if the update timer for that network element reaches a pre-determined count value; and wherein the SONET ring network implements an Internet protocol operating over a SONET Data Communications Channel protocol ---.

Please cancel claims 2, 7, 11, and 12.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yves Dalencourt whose telephone number is (571) 272-3998. The examiner can normally be reached on M-TH 7:30AM - 6: 00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Yves Dalencourt

September 29, 2006


YVES DALENCOURT
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